

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1003	ozone near10 flame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 11:11
L2	1080040	catalyst catalytic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 11:08
L3	4	L2 near5 L1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 11:08
L4	1447	ozone near20 (flame burner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 11:15
L6	9	L4 near10 L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 11:25
L7	2334	ozone near40 (flame combustion burner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 11:17
L8	97	L7 Near10 L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 11:17
L9	10072	Ozone near10 concentration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 11:30
L11	7	L9 near10 flame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 11:27

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L12	432	reduced near10 L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 11:27
L13	0	L12 Near50 flame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 11:27
L14	0	L12 Near100 flame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 11:27
L15	18	L12 and flame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 11:28
L16	9	L9 Near40 flame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 11:30
S2	1	10/782935	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 12:03
S3	2	"peroxy defect"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:43
S4	14	("4389230" "4515612").PN. OR ("4685945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/15 13:40
S5	14	"peroxide defect"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:44
S7	3136	"radiation resistant"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:44

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S8	128	65/17.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 15:22
S10	603210	compaction rerefraction defect "reduced density"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:45
S11	13	S10 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:48
S12	354671	ultraviolet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:48
S13	107348	ozone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:18
S14	0	S12 and S13 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:49
S15	0	S13 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:49
S16	9	S12 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:51
S18	43067	(synthetic near2 (quartz glass)) "fused silica"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:53
S19	1648	Ultraviolet near10 durability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:53

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S20	33	S19 NEAR50 S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 13:54
S21	73	S19 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:03
S22	8988	S12 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:04
S23	1205	S12 near50 S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:04
S24	902895	durability degradation degrade durable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:04
S26	40	S23 near50 S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:05
S27	1	S26 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:15
S28	140021	"O.sub.3"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:15
S29	4	S28 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:17
S30	11313	(S28 or S12) and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:18

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S31	8988	(S12) and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:18
S32	1163	(S12) near20 S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:18
S33	126	S13 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:18
S34	11	S13 near60 S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:21
S35	55280	"65"/\$8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:21
S36	1647	S35 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:27
S37	25	S36 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:26
S38	49348	"Manganese oxide" ("MnO.sub.2") "lead oxide" ("PbO.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:27
S39	615	S18 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:28
S41	149	S39 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:28

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S42	7	S35 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:48
S43	36580	soot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:38
S44	383	S43 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:38
S45	204	S44 and (quartz or glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:38
S46	33	S45 and ultraviolet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:39
S47	51	("4082420" "4378953" "4389230" "4515612" "4977426" "5028947" "5031977" "5086352" "5212588" "5287427" "5330941" "5335306" "5364433" "5523266" "5696624" "5958809" "6087283" "6291377"). PN. OR ("2002/0007649" "2002/0144517" "2003/0051507" "2003/0195107" "2005/0120752" "2005/0155388" "2006/0183623" "2006/0246363" "4685945" "5719698" "6374639").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/15 14:45
S48	965208	catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:46
S51	1168318	S48 S28 S38 S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:47

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S52	8	S49 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 14:48
S53	23	("4378953" "4977426" "5028947" "5031977" "5086352" "5212588" "5287427").PN. OR ("5719698").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/15 15:28
S54	2	("5086352" "5719698").PN. OR ("6532767").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/15 15:36
S55	65	("2904713" "3128166" "3128169" "3485613" "4135901" "4389230" "4553995" "4793842" "4812153" "4885019" "4902325" "4938788"). PN. OR ("5086352").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/15 15:41
S56	6	S55 and (S13 or S28)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:25
S57	621	"silica glass" and Ozone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:25
S58	3945	"flame hydrolysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:26
S59	36	S58 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:39
S60	80	soot near500 Ozone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:40
S61	55280	"65"/\$8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:40

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S62	0	S60 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:40
S63	27521	S61 and ("flame hydrolysis" (direct adj (method deposition)) ((CVD soot) (Method deposition)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:43
S64	2454	S63 and ("molecular oxygen" ozone "O.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:44
S65	1392264	Laser UV ultraviolet 193nm Ultra-violet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:44
S66	750	S65 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:44
S67	1187021	compaction rarefaction defect "reduced density" degrade degradation deterioration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:46
S68	262	S67 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:51
S69	25	S68 and Ozone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 09:00
S70	11	((("6376401") or ("5325230") or ("5086352") or ("6295841") or ("6205818") or ("6550277")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/18 09:49
S71	2	("5086352").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/18 09:50

EAST Search History

S72	0	"substantially free from oxygen defects"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 09:51
S73	1596	"oxygen defects"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 09:51
S74	1	S73 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 11:07